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26. (New) The rotor magnet according to claim 19, wherein a coating is provided on said rotor magnet.

27. (New) The rotor magnet according to claim 26, wherein said coating includes an aluminum phosphate paint.

REMARKS

The status of the claims is as follows:

Claims amended	:	1-3
Claims retained as is	:	4-18
Claims added	:	19-27
Claims cancelled	:	None
Claims now in this application	:	1-27
Independent claims now in this application (total 5)	:	1, 2, 10, 19 and 20

It is respectfully submitted that claims 1-3 are in proper product-by-process form. The claim language placed in bold and italic lettering in the Examiner's

Office Action of November 6, 2001 has been deleted from claims 1-3. Accordingly, it is respectfully requested that the pending claims be examined.

Applicants respectfully request the Examiner to review the remarks submitted in the Amendment filed September 10, 2001 to determine the allowability of the pending claims.

Newly Added Claims

It is also respectfully submitted that new claims 19-27 are in condition for allowance for their recitation of a rotor magnet including a SmFeN magnetic powder and a resin binder.

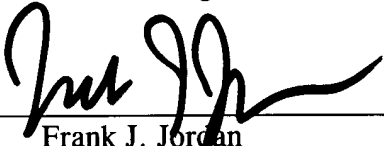
There are now a total of twenty-seven (27) claims in this application. Please charge \$126.00 for the seven claims (in excess of 20) at \$18.00 each to Deposit Account No. 10-1250. If there are any additional charges, please charge to this same Deposit Account No.

There are now five (5) independent claims in this application. That is claims 1, 2, 10, 19 and 20. Please charge \$168.00 for the two (2) additional independent claims (in excess of 3) at \$84.00 each to Deposit Account No. 10-1250. If there are any additional charges, please charge to this same Deposit Account No.

In light of the foregoing, the application is now believed to be in proper form for allowance of all claims and notice to that effect is earnestly solicited. Please charge any deficiency or credit any overpayment to Deposit Account No. 10-1250.

Respectfully submitted,

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Appendix I (Amended claims with amendments indicated by brackets and underlining)



APPENDIX I

AMENDED CLAIMS WITH AMENDMENTS INDICATED THEREIN
BY BRACKETS AND UNDERLINING

Please amend claims 1-3 as follows:

1. (Twice Amended) A rotor magnet made by [a method comprising the steps of]:

mixing [adding] a magnetic powder comprising SmFeN [to] in a resin binder to [form] provide a molding mixture,

molding the mixture to [form] provide a cylindrically shaped body having an outer periphery defining a circumference of said rotor magnet, and

magnetizing portions of said circumference of said rotor magnet to [form] provide at least one North pole and at least one South pole at alternating positions along said circumference of said rotor magnet.

2. (Twice Amended) A motor comprising:

a stator; and [the]

a rotor magnet [according to claim 1] made by:

mixing a magnetic powder comprising SmFeN in a resin binder to provide a molding mixture,

molding the mixture to provide a cylindrically shaped body having an outer periphery defining a circumference of said rotor magnet, and

magnetizing portions of said circumference of said rotor magnet to provide at least one North pole and at least one South pole at alternating positions along said circumference of said rotor magnet.

3. (Twice Amended) A [stepping] motor [comprising a stator and the rotor magnet] according to claim [1] 2, wherein the motor is a stepping motor.